

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	204543	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L22	232007	(charge near read\$3) or (charge near readout) or OCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L23	9611	L21 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L24	552991	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L25	843	L22 and L23 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L26	428	L25 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L27	2	("4760031").PNL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:18
L28	2	"10530754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L29	2	"09199699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L30	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L31	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L32	2	("4760031").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L33	204543	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L34	232007	(charge near read\$3) or (charge near readout) or COD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L35	9611	L33 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L36	552991	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L37	843	L34 and L35 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L38	428	L37 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L39	549	L37 and (cap or lid or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L40	337	L38 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L41	20011	((charge near read\$3) or (charge near readout) or COD) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L42	196	L41 and L35 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L43	337	L40 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L44	176	L42 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L45	193783	"111" and substrate and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L46	244	L39 and substrate and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L47	8	("4291275"   "4405915"   "4583002"   "4621275"   "4650984"   "4651015"   "4916304").PN. OR ("5128532").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 00:21
L48	36	L44 not L46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L49	104	L46 not L44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L50	406	L39 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L51	2	"5614763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L52	38	("3969754"   "4556899"   "4788627"   "4872047"   "4884124"   "4916442"   "4942454"   "4962416"   "5134680"   "5172301"   "5252850").PN. OR ("5614763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 00:21
L53	294	257/432.cds. and "optical fiber"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L54	182	L53 and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L55	94	257/433.cor. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L56	101	257/433.cds. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L57	11	257/434.cor. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L58	1	257/447.cor. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21

L59	35	257/e31.127.cds. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L60	91	257/e31.128.cds. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L61	204543	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L62	232007	(charge near read\$3) or (charge near readout) or CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L63	9611	L61 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L64	552991	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L65	843	L62 and L63 and L64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L66	428	L65 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L67	337	L66 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L68	201	L67 and "optical fiber"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L69	12	257/e31.131.ccls. and "optical fiber" and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L70	0	257/291.ccr. and "optical fiber" and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L71	8	257/291.ccls. and "optical fiber" and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L72	0	zetetic.in. and "optical fiber" and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L73	1	zetetic.asn. and "optical fiber" and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L74	15	zetetic.asn. and @ad< "20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L75	2	"09199699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L76	2	"62189883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L77	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L78	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L79	4	"2000028735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L80	204543	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L81	232007	(charge near read\$3) or (charge near readout) or CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L82	9611	L21 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L83	552991	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L84	843	L22 and L23 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L85	428	L25 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L86	228	L26 and @ad<"20021009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L87	2	"4760031".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L88	22	("3796932"   "4040092"   "4290187"   "4349742"   "4477294"   "4536946"). PN. OR ("4760031"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 00:21
L89	467474	(fiber near optic) or (optical near fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21

L90	12391	L89 and L22 and @ad<"20021009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L91	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L92	3	"06196680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L93	1	257/747.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L94	17	257/706.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L95	16	257/713.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L96	11	257/719.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L97	10	257/717.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L98	4	257/705.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L99	218	hamamatsu.asn. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L100	142	257/447,460.ccls. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L101	184	(backlight or back-light) and ((fiber near optic) or (optical near fiber)) and (OCD or "photo-detector" or "photodetector" or "charge reader") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L102	0	JP-11188033	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21



L103	0	JP-11188033\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L104	2	"11188033"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 00:21
L105	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L106	4	"2000028735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L107	3	"06196680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:21
L108	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/17 00:21
L109	1	(substrate and surface and light\$incident and charge and reading and coupled and device and thickness and thinner and region and package and guide and fiber and optic and wiring and electrodes and wall).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:47
L110	306750	kobayashi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:50
L111	4	(kobayashi near hiroya).in. and (image near pickup).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:51

L112	2	"5614763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 00:58
L113	87	257/447.ccls. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 01:36
L114	720	257/432.ccls. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 01:44
L115	145	257/432.cor. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/17 01:44
S1	2	"10530754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 18:31
S2	2	"09199699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 19:10
S3	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 19:14
S4	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 19:15
S5	2	("4760031").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 19:22
S6	195538	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:19

S7	221781	(charge near read\$3) or (charge near readout) or CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:19
S8	8824	S6 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:20
S9	533125	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:20
S10	786	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:22
S11	405	S10 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:22
S12	504	S10 and (cap or lid or cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:23
S13	332	S11 and @ad< "20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:36
S14	18931	((charge near read\$3) or (charge near readout) or CCD) same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:43
S15	193	S14 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:44

S16	332	S13 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:44
S17	175	S15 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:45
S18	190841	"111" and substrate and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:46
S19	240	S12 and substrate and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 12:46
S20	8	("4291275"   "4405915"   "4583002"   "4621275"   "4650984"   "4651015"   "4916304").PN. OR ("5128532").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/11 13:11
S21	36	S17 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:14
S22	101	S19 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:16
S23	400	S12 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 13:22
S24	2	"5614763".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/11 14:14

S25	37	("3969754"   "4556899"   "4788627"   "4872047"   "4884124"   "4916442"   "4942454"   "4962416"   "5134680"   "5172301"   "5252850").PN. OR ("5614763").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/11 14:22
S26	284	257/432.ccls. and "optical fiber"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:27
S27	182	S26 and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 14:27
S28	94	257/433.cor. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 18:59
S29	101	257/433.ccls. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 19:00
S30	11	257/434.cor. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 19:03
S31	1	257/447.cor. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 19:04
S32	31	257/e31.127.ccls. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 19:05
S33	91	257/e31.128.ccls. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 10:14
S34	195538	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S35	221781	(charge near read\$3) or (charge near readout) or CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S36	8824	S34 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S37	533125	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32

S38	786	S35 and S36 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S39	405	S38 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S40	332	S39 and @ad<"20060202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S41	199	S40 and "optical fiber"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:32
S42	12	257/e31.131.ccls. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 10:48
S43	0	257/291.cor. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 10:50
S44	8	257/291.ccls. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 11:01
S45	0	zetetic.in. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 11:12
S46	1	zetetic.asn. and "optical fiber" and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 11:12
S47	15	zetetic.asn. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 11:13
S48	2	"09199699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:45
S49	2	"62189883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:45

S50	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:46
S51	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:47
S52	4	"2000028735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:47
S53	195538	(image near pickup) or (image near sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49
S54	221781	(charge near read\$3) or (charge near readout) or COD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49
S55	8824	S53 same (housing or package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49
S56	533125	(fiber near optic) or (optical near fiber) or (light near guid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49
S57	786	S54 and S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49
S58	405	S57 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:49

S59	228	S58 and @ad<"20021009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:50
S60	2	"4760031".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:53
S61	20	("3796932"   "4040092"   "4290187"   "4349742"   "4477294"   "4536946"). PN. OR ("4760031"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/12 12:55
S62	452215	(fiber near optic) or (optical near fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:58
S63	12366	S62 and S54 and @ad<"20021009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 12:59
S64	4	"2002033467"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 13:16
S65	3	"06196680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 13:17
S66	1	257/747.cds. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:24
S67	17	257/706.cds. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:24
S68	16	257/713.cds. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:26
S69	11	257/719.cds. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:28



S70	10	257/717.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:29
S71	4	257/705.ccls. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 13:29
S72	218	hamamatsu asn. and ("optical fiber" or "fiber optic") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:07
S73	142	257/447,460.ccls. and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:31
S74	184	(backlight or back-light) and ((fiber near optic) or (optical near fiber)) and (CCD or "photo-detector" or "photodetector" or "charge reader") and @ad<"20021009"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:43
S75	0	JP-11188033	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:54
S76	0	JP-11188033\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:54
S77	2	"11188033"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 14:54
S78	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 14:55
S79	4	"2000028735"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 13:06
S80	3	"06196680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/13 15:44
S81	4	"11188033"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/13 15:45

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